

Cometary Observations made at the University Observatory,
Oxford. By the Rev. Prof. C. Pritchard.

Hartwig's Come									
Date 1880.	Oxford Mean Time. h m s	$\delta-\star$ $\Delta\alpha$ ' "	Apparent R. A. of δ . h m s	Oxford Mean Time. h m s	$\delta-\star$ $\Delta\delta$ ' "	Apparent Declination of δ . ° ' "	Star of Comparison.		
Oct. 5	9 20 40.9	+ 8.16	15 54 36.88	9 22 23.0	- 11 57.7	+ 25 34 36.8	a		
11	7 21 56.5	+ 1 58.48		7 21 56.5	- 1 4.9				
11	7 44 44.4	+ 1 3.42		7 44 44.4	+ 1 10.1				
14	7 1 29.6	+ 22.93		7 1 40.4	- 5 4.1	+ 18 5 59.2	b		
18	7 50 16.4	- 3 28.16	17 36 11.79	7 50 16.4	+ 3 26.7	+ 15 37 26.7	c		
20	6 54 17.8	- 2 6.24	17 44 22.89	6 54 17.8	+ 9.0	+ 14 36 36.5	d		
23	8 55 4.0	+ 4 17.18	17 55 25.55	8 57 9.5	+ 7 41.7	+ 13 15 28.7	e		
30	6 56 45.3	- 3 55.19	18 14 38.51	7 14 59.3	- 4 27.7	+ 10 49 25.7	f		
31	6 22 19.9	+ 1.98	18 16 52.89	6 23 32.7	+ 2.49.4	+ 10 33 20.0	g		
Nov. 2	6 54 48.5	+ 32.22	18 21 24.26	6 32 59.5	+ 3 5.1	+ 10 2 6.6	h		
2	6 54 48.5	+ 22.24	18 21 24.20	6 32 59.5	+ 8.6	+ 10 2 5.8	i		
3	6 35 24.9	- 1 0.42	18 23 28.77	6 49 17.4	+ 2 3.8	+ 9 47 30.9	j		
4	6 43 50.1	- 2 38.26	18 25 31.45	6 43 50.1	+ 5 43.9	+ 9 33 54.7	k		

E

Adopted Mean Places of Comparison Stars, 1880.0.

	R. A.			Declination.			
	h	m	s	°	'	"	
a	15	54	27.02	+	25	46	31.9 Taylor 8338,
b	17	15	1.63	+	18	10	56.1 Rumker 5777 and Taylor 8033,
c	17	39	37.67	+	15	33	51.3 Bonn Catalogue + 15° No. 3263,
d	17	46	26.80	+	14	36	18.5 Weisse Bessel xvii ^h No. 920,
e	17	51	6.01	+	13	7	36.9 Weisse Bessel xvii ^h No. 1022,
f	18	18	31.23	+	10	53	42.5 Weisse Bessel xviii ^h No. 392,
g	18	16	48.85	+	10	30	21.1 Micrometrically connected with Bonn Cat. + 10° No. 3488,
h	18	20	49.57	+	9	58	50.7 Weisse Bessel xviii ^h No. 452,
i	18	20	59.49	+	10	1	46.4 Weisse Bessel xviii ^h No. 458,
j	18	24	26.70	+	9	45	15.8 Bonn Catalogue + 9° No. 3741,
k	18	28	7.23	+	9	27	55.8 Bonn Catalogue + 9° No. 3771.

Remarks :—Oct. 5. The Comet was rather low when found, and no trace of a tail was visible.

Oct. 14. Bright moonlight and sky foggy: the Comet is now a very inconspicuous object and not seen in a telescope of 4" aperture.

Oct. 18. The Moon now nearly full and the Comet very faint.

Oct. 30. The Comet, which on this night was very indistinct from fog, was also compared with Weisse Bessel, xviii. No. 383, but this is apparently an error in the right ascension as given by Bessel.

Oct. 31. The sky having clouded suddenly: only one measure of difference of right ascension and of declination could be obtained.

Nov. 4. Sky foggy: observation very uncertain.